

Please amend and replace the entire abstract as follows. A marked up copy is shown below and a clean copy follows in accordance with 37 CFR 1.72.

ABSTRACT

It is an object of this invention to provide an electrode structure composed of a low resistance ~~electrode-film~~ electrode layer with good bonding properties on a ~~current-collecting-member~~ current collector surface. This invention relates to an electrode structure 1 by coating a compound mixture 31 comprising an electrode material 11, binder 17, and solvent 19 onto a ~~current-collecting-member~~ current collector 13, directing warm breeze 51 onto the compound mixture 31 coating to vaporize the solvent 19 and form an ~~electrode-film~~ electrode layer 18 on the ~~current collecting-member~~ current collector and a manufacturing method for a battery and a double-layer capacitor using the electrode structure 1.

ABSTRACT

It is an object of this invention to provide an electrode structure composed of a low resistance electrode layer with good bonding properties on a current collector surface. This invention relates to an electrode structure 1 by coating a compound mixture 31 comprising an electrode material 11, binder 17, and solvent 19 onto a current collector 13, directing warm breeze 51 onto the compound mixture 31 coating to vaporize the solvent 19 and form an electrode layer 18 on the current collector and a manufacturing method for a battery and a double-layer capacitor using the electrode structure 1.